

## **EVENT COORDINATION IN AN ELECTRONIC DEVICE TO REDUCE CURRENT DRAIN**

### **ABSTRACT OF THE DISCLOSURE**

A method of coordinating events in a microprocessor-based electronic device having a sleep mode to reduce current drain includes a first step of determining a list of times to perform associated operating system events requiring a wake-up period for the device. A next step includes establishing a timing of fixed events wherein the electronic device enters a wake-up period to perform the fixed events. A next step includes delaying the time for an operating system event to coincide with a fixed event such that the electronic device utilizes one coincident wake-up period to perform both of the operating system event and the fixed event. This removes the current drain associated with entering and exited an additional sleep period.

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